

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032222\
 Data File : PL073589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 19:43
 Operator : AR\AJ
 Sample : N2031-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:53:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.640	5.491	3738773	19150388	11.673	11.668
28)	SA Decachlor...	10.415	11.331	5688449	22632864	11.187	12.657
Target Compounds							
2)	A alpha-BHC	5.381f	0.000	15524	0	0.038	N.D. #
6)	B beta-BHC	0.000	6.678	0	838624	N.D.	0.805 #
7)	B delta-BHC	0.000	6.957	0	1515092	N.D.	0.704 #
9)	A Endosulfan I	7.480	0.000	18273	0	0.045	N.D. #
10)	B gamma-Chl...	7.372	8.191	51552	53625	0.118	0.026 #
12)	B 4,4'-DDE	7.649	8.467	29546	103761	0.082	0.058 #
13)	MA Dieldrin	7.784	0.000	52143	0	0.125	N.D. #
14)	MA Endrin	8.095f	0.000	49123	0	0.127	N.D. #
15)	B Endosulfa...	8.387	0.000	29075	0	0.074	N.D. #
16)	A 4,4'-DDD	0.000	8.996	0	768568	N.D.	0.527 #
17)	MA 4,4'-DDT	8.484	0.000	91047	0	0.241	N.D. #
18)	B Endrin al...	8.596f	0.000	12039	0	0.038	N.D. #
19)	B Endosulfa...	8.797	0.000	17929	0	0.042	N.D. #
22)	Mirex	9.495	10.406	264172	699501	0.560	0.515
23)	Chlordane-1	0.000	6.856	0	889697	N.D.	13.024 #
25)	Chlordane-3	7.372	8.191	51552	53625	1.262	0.198 #
27)	Chlordane-5	8.387	0.000	29075	0	1.776	N.D. #

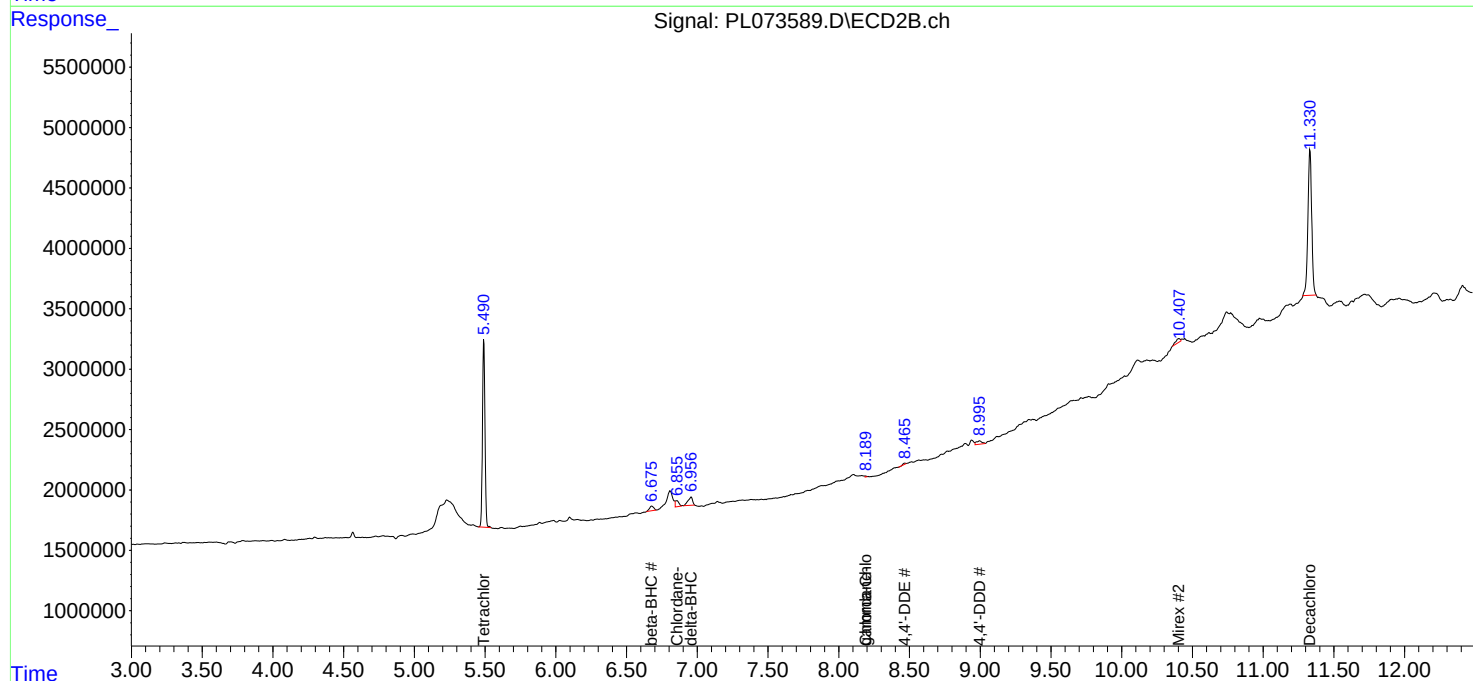
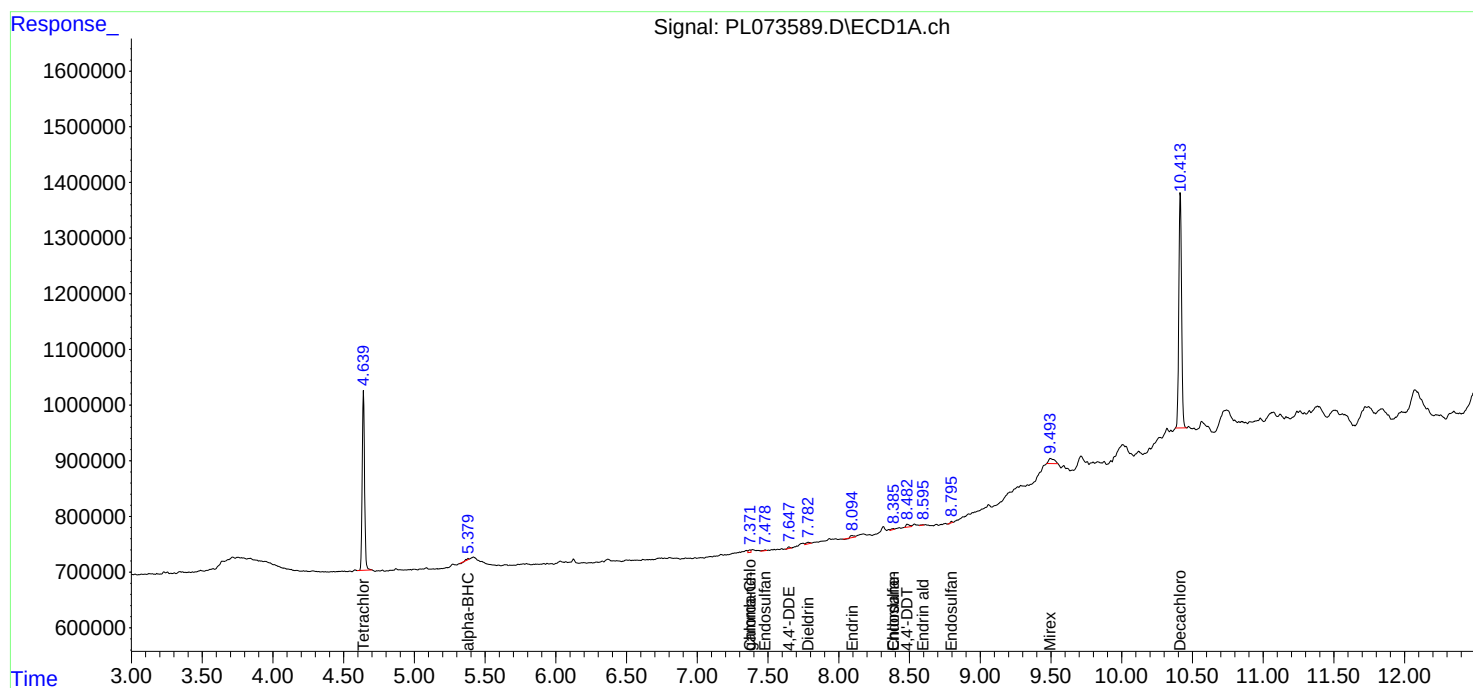
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

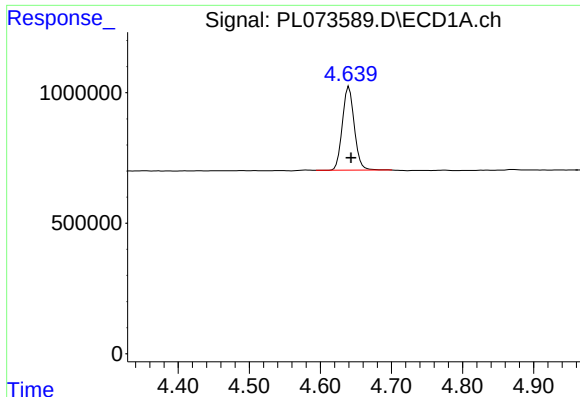
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

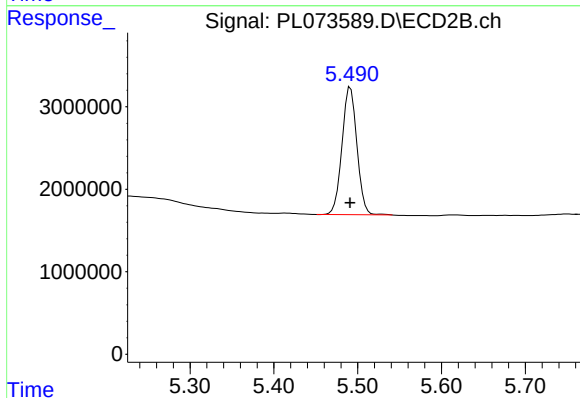




#1 Tetrachloro-m-xylene

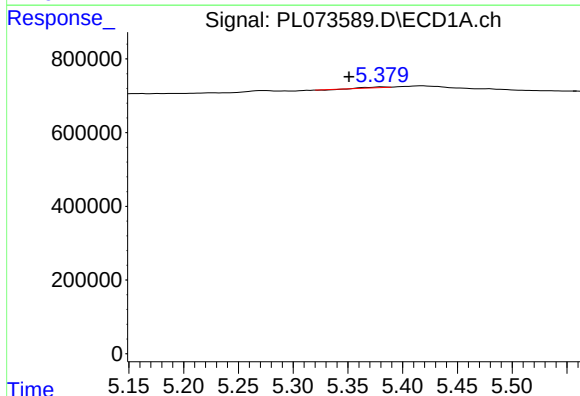
R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 3738773
Conc: 11.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



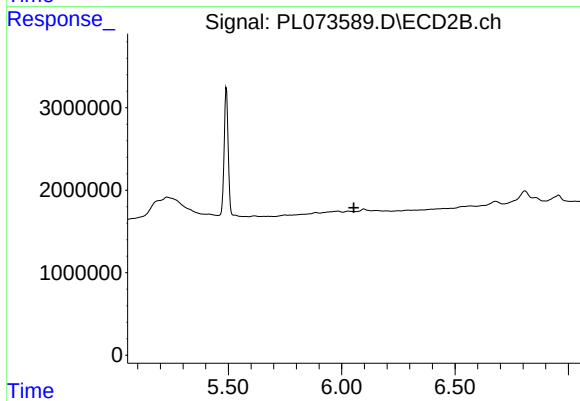
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 19150388
Conc: 11.67 ng/ml



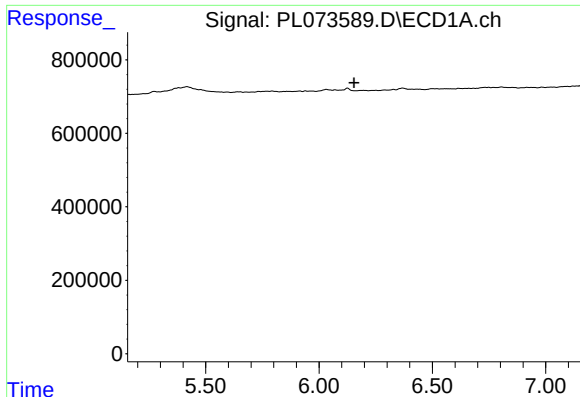
#2 alpha-BHC

R.T.: 5.381 min
Delta R.T.: 0.030 min
Response: 15524
Conc: 0.04 ng/ml



#2 alpha-BHC

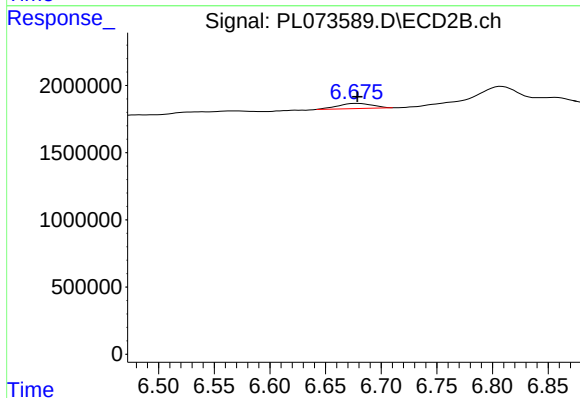
R.T.: 0.000 min
Exp R.T. : 6.054 min
Response: 0
Conc: N.D.



#6 beta-BHC

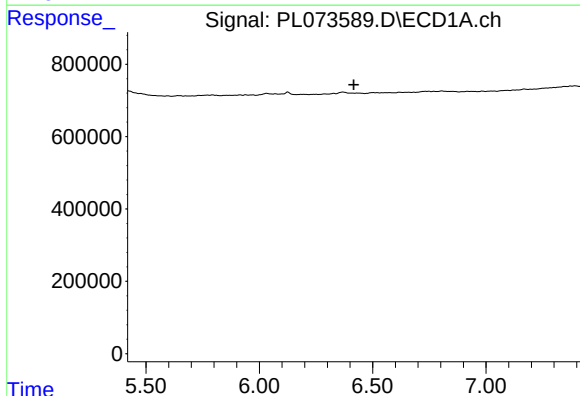
R.T.: 0.000 min
Exp R.T.: 6.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



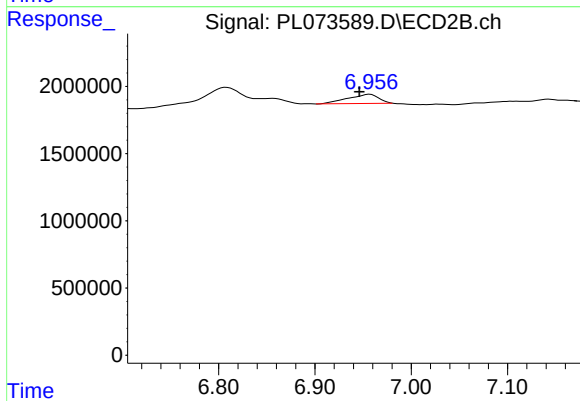
#6 beta-BHC

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 838624
Conc: 0.80 ng/ml



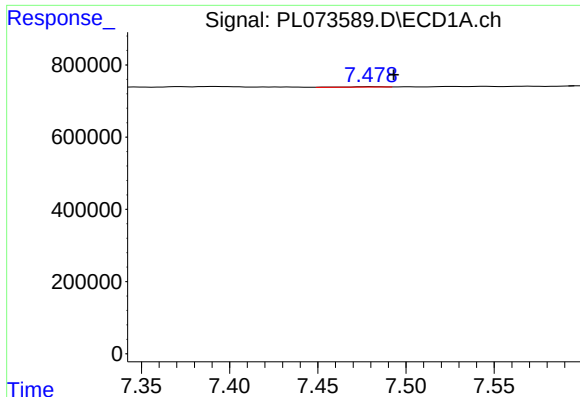
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.



#7 delta-BHC

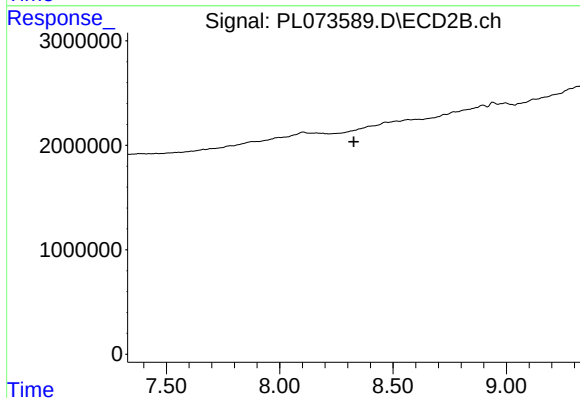
R.T.: 6.957 min
Delta R.T.: 0.011 min
Response: 1515092
Conc: 0.70 ng/ml



#9 Endosulfan I

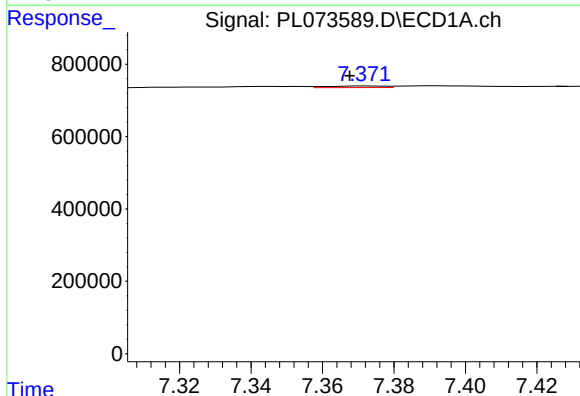
R.T.: 7.480 min
Delta R.T.: -0.013 min
Response: 18273
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



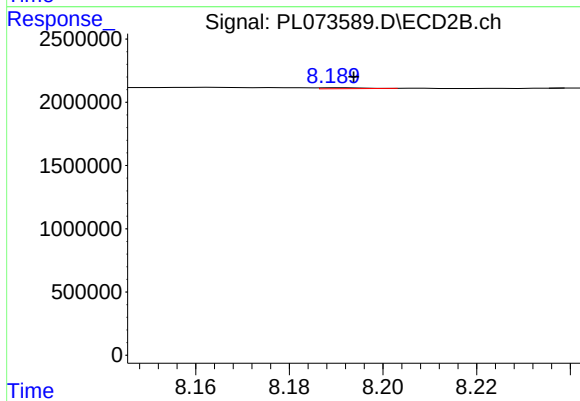
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



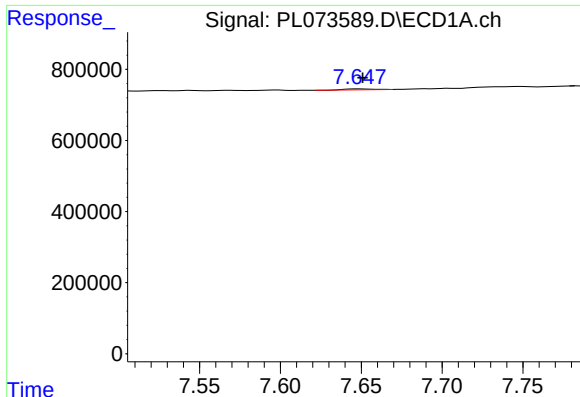
#10 gamma-Chlordane

R.T.: 7.372 min
Delta R.T.: 0.005 min
Response: 51552
Conc: 0.12 ng/ml



#10 gamma-Chlordane

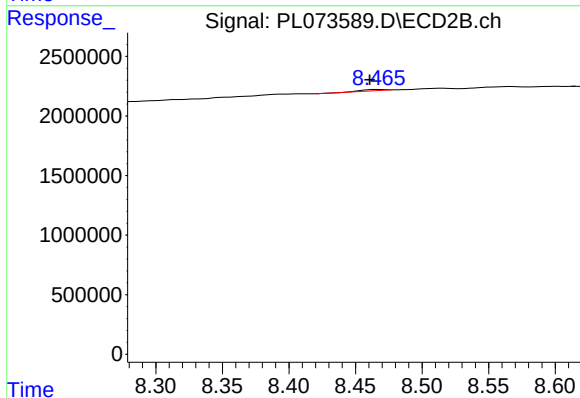
R.T.: 8.191 min
Delta R.T.: -0.002 min
Response: 53625
Conc: 0.03 ng/ml



#12 4,4'-DDE

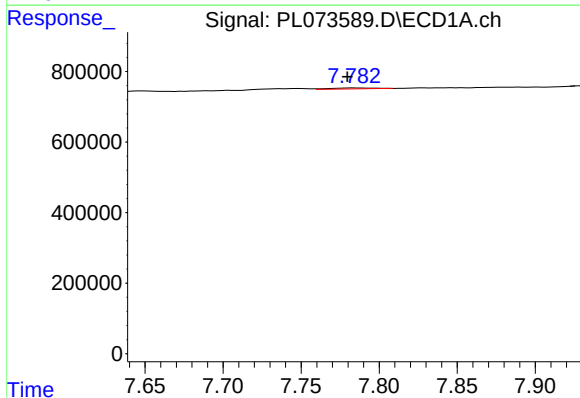
R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 29546
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



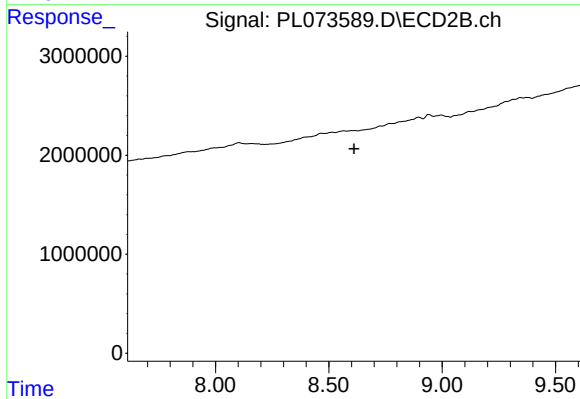
#12 4,4'-DDE

R.T.: 8.467 min
Delta R.T.: 0.006 min
Response: 103761
Conc: 0.06 ng/ml



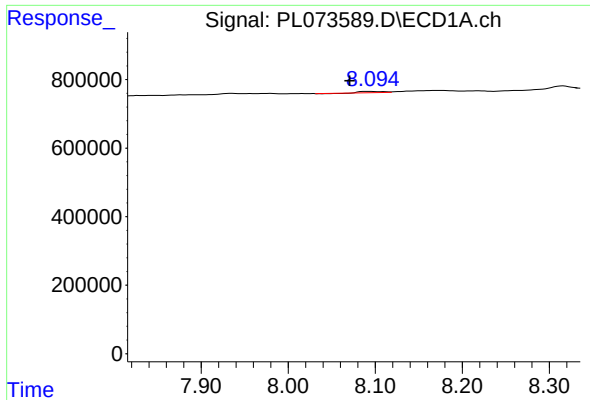
#13 Dieldrin

R.T.: 7.784 min
Delta R.T.: 0.004 min
Response: 52143
Conc: 0.13 ng/ml



#13 Dieldrin

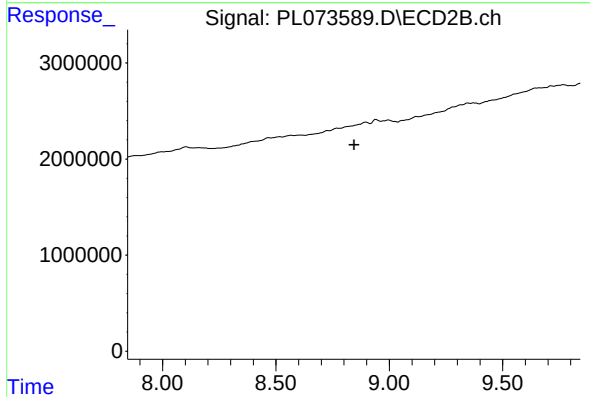
R.T.: 0.000 min
Exp R.T. : 8.611 min
Response: 0
Conc: N.D.



#14 Endrin

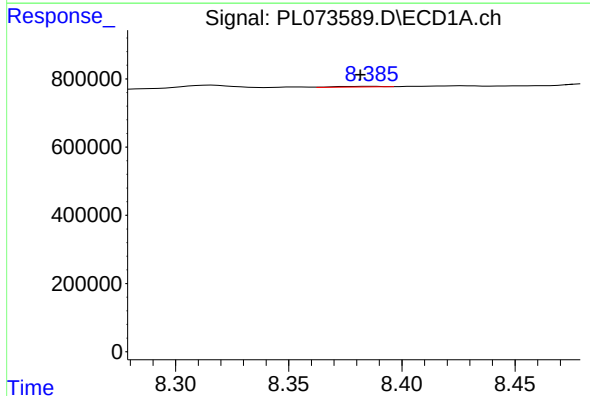
R.T.: 8.095 min
Delta R.T.: 0.024 min
Response: 49123
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



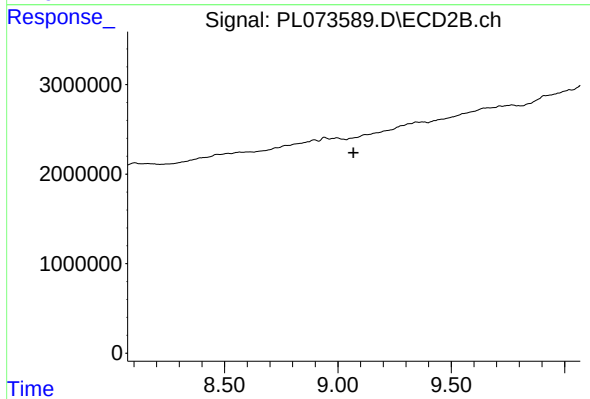
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 8.845 min
Response: 0
Conc: N.D.



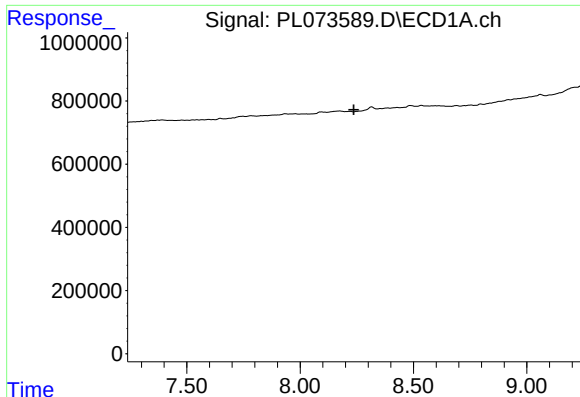
#15 Endosulfan II

R.T.: 8.387 min
Delta R.T.: 0.005 min
Response: 29075
Conc: 0.07 ng/ml



#15 Endosulfan II

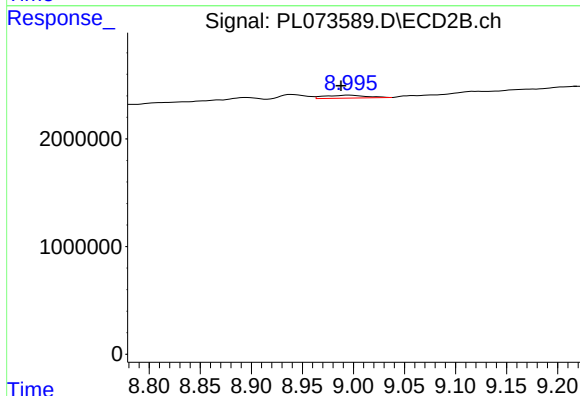
R.T.: 0.000 min
Exp R.T. : 9.069 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

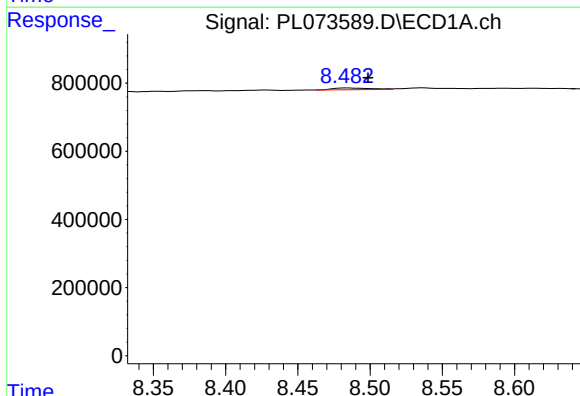
R.T.: 0.000 min
Exp R.T.: 8.237 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



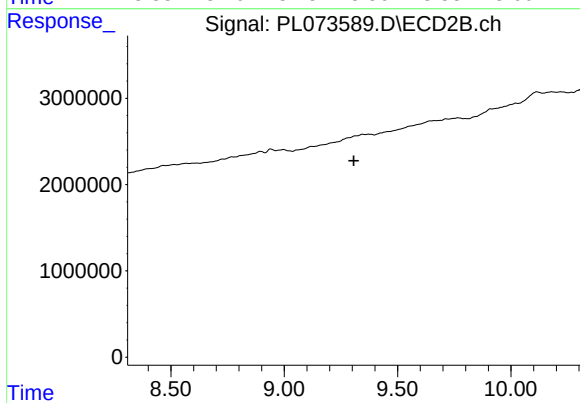
#16 4,4'-DDD

R.T.: 8.996 min
Delta R.T.: 0.008 min
Response: 768568
Conc: 0.53 ng/ml



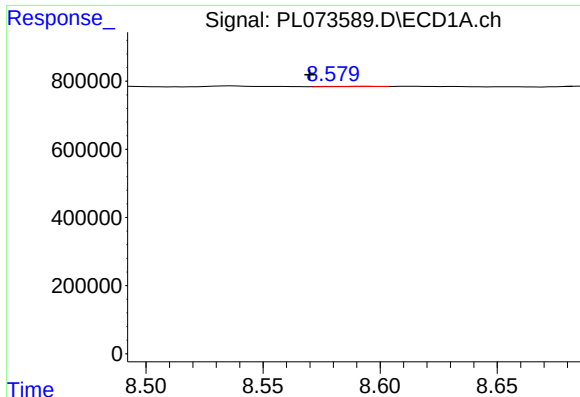
#17 4,4'-DDT

R.T.: 8.484 min
Delta R.T.: -0.014 min
Response: 91047
Conc: 0.24 ng/ml



#17 4,4'-DDT

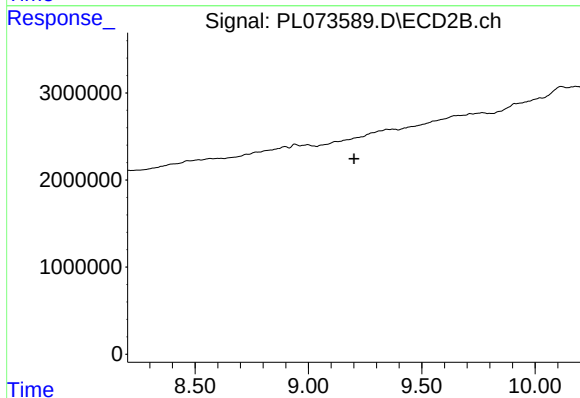
R.T.: 0.000 min
Exp R.T.: 9.307 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

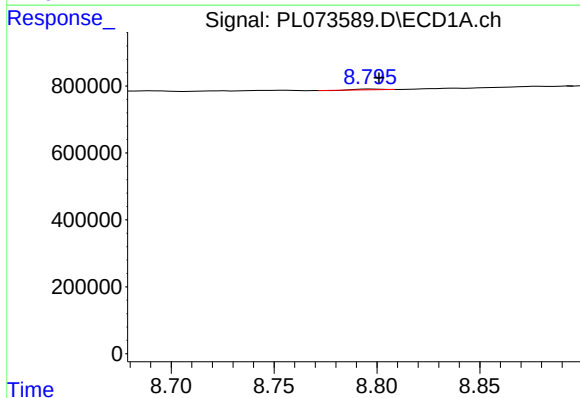
R.T.: 8.596 min
Delta R.T.: 0.026 min
Response: 12039
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



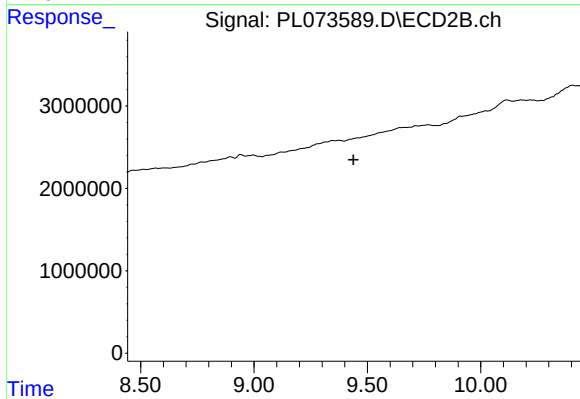
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



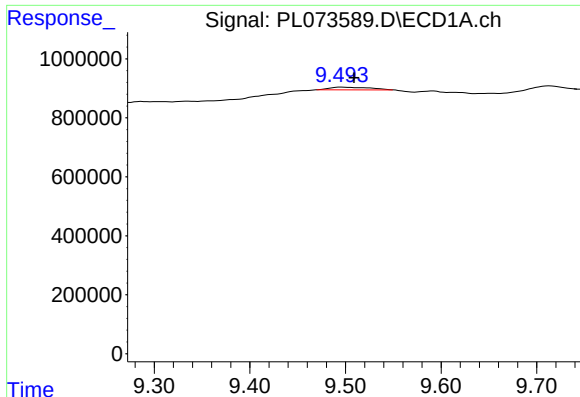
#19 Endosulfan Sulfate

R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 17929
Conc: 0.04 ng/ml



#19 Endosulfan Sulfate

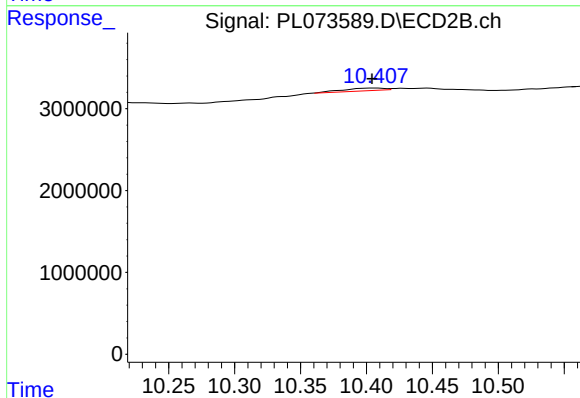
R.T.: 0.000 min
Exp R.T. : 9.439 min
Response: 0
Conc: N.D.



#22 Mirex

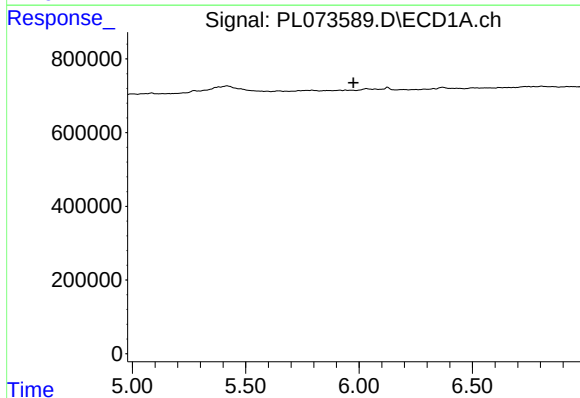
R.T.: 9.495 min
Delta R.T.: -0.014 min
Response: 264172
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



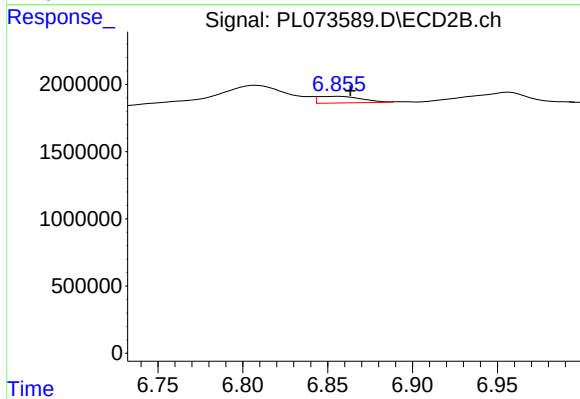
#22 Mirex

R.T.: 10.406 min
Delta R.T.: 0.002 min
Response: 699501
Conc: 0.51 ng/ml



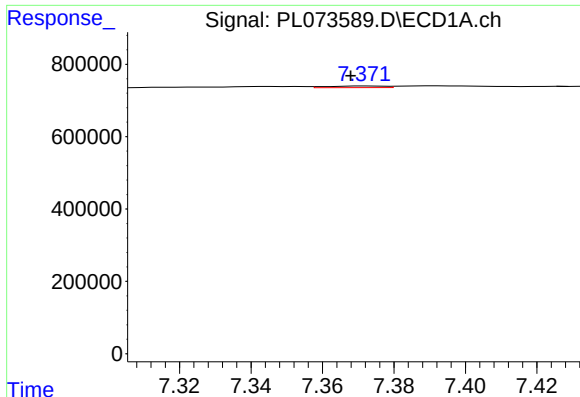
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.976 min
Response: 0
Conc: N.D.



#23 Chlordane-1

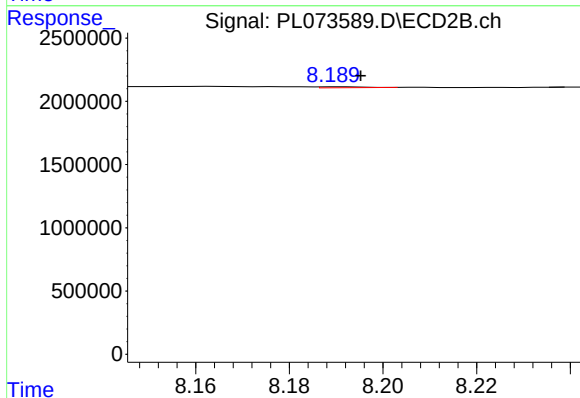
R.T.: 6.856 min
Delta R.T.: -0.007 min
Response: 889697
Conc: 13.02 ng/ml



#25 Chlordane-3

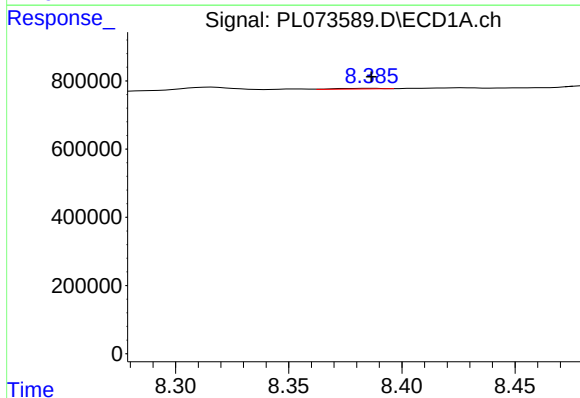
R.T.: 7.372 min
Delta R.T.: 0.004 min
Response: 51552
Conc: 1.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



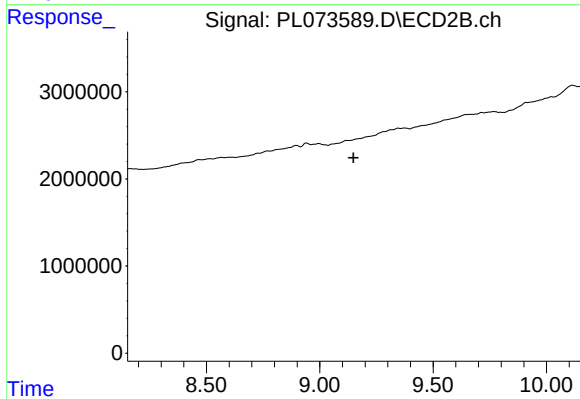
#25 Chlordane-3

R.T.: 8.191 min
Delta R.T.: -0.004 min
Response: 53625
Conc: 0.20 ng/ml



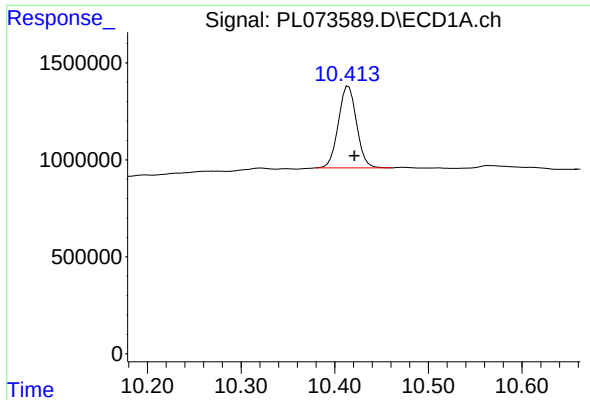
#27 Chlordane-5

R.T.: 8.387 min
Delta R.T.: 0.000 min
Response: 29075
Conc: 1.78 ng/ml



#27 Chlordane-5

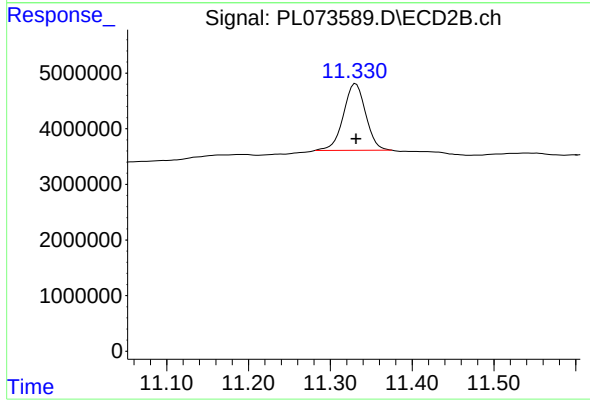
R.T.: 0.000 min
Exp R.T. : 9.149 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 5688449
Conc: 11.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 22632864
Conc: 12.66 ng/ml